Practitioner's Docket No. MPI93-006CP1DV1ACN1DV1M

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | Sundelin, Johan, et al | | |
|-----------------------|---|------------|-------------------------------|
| Application No.: | 10/643,627 | Group No.: | 1636 |
| Filed: | August 19, 2003 | Examiner: | Guzo, David |
| For: | RECOMBINANT C140 RECEPTAND NUCLEIC ACIDS ENCODE | | ONISTS AND ANTAGONISTS, EPTOR |

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

Responsive to the Office action mailed April 6, 2005, please amend the above-identified application as follows and enter the remarks below:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

| CERTIFICA | ATION UNDER | 37 C.F.R. SECTIONS | 1.8(a) and 1.10* |
|-----------|-------------|--------------------|------------------|

I hereby certify that, on the date shown below, this correspondence is being:

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| deposited with the United States Postal Service in for Patents, P.O. Box 1450, Alexandria, VA 2231 | | dressed to the Mail Stop Amendment, Commissioner |
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| 37 C.F.R. SECTION 1.8(a) | 3 1 150. | 37 C.F.R. SECTION 1.10* |
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Signature

Paula Swirka

(type or print name of person certifying)

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Date: June 30, 2005

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(Page 1 of 9)

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PATENT

Certificate of Transmission under 37 CFR 1.8

1-703-872-9306

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on June 30, 2005

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Paula Swirka

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| This Certificate of Transmission under 37 CFR 1.8 | 1 page |
|--|---------|
| Amendment and Response Transmittal (in duplicate) | 2 pages |
| Amendment and Response | 9 pages |
| Copy of IDS filed 8/19/2003 | 2 pages |
| with copies of Form PTO/SB/08A and Form PTO/SB/08B | 2 pages |
| and copy of Reference B3 | 1 page |
| and copy of stamped return postcard receipt | 1 page |

Total Pages 18 pages

(including this cover sheet)

TO/SB/97 (08-00)

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| Filed: | August 19, 2003 | Examiner: | Guzo, David | |
| For: | | | CONISTS AND ANTAGONISTS, | |
| | AND NUCLEIC ACIDS ENCODING THE RECEPTOR | | | |

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: June 30, 2005

AMENDMENT AND RESPONSE TRANSMITTAL

- 1. Transmitted herewith for this application are:
 - a. This Amendment and Response Transmittal (2 pages);
 - b. Amendment and Response (9 pages);
 - c. Copy of Information Disclosure Statement (IDS) filed 8/19/2003 (2 pages); with copies of Form PTO/SB/08A (1 page), Form PTO/SB/08B (1 page), reference B3 (1 page) and stamped return receipt postcard (1 page); and
 - d. Certificate of Transmission under 37 CFR 1.8 (1 page).

STATUS

2. Applicant is other than a small entity.

PETITION FOR EXTENSION OF TIME

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes an extension of time is not required. However, if an extension of time is required, please consider this a petition therefore:

Fee:

\$0.00

(type or print name of person certifying)

Extension fee due with this request \$0.00 CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10* I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 37 C.F.R. SECTION 1.10* 37 C.F.R. SECTION 1.8(a) as "Express Mail Post Office to Addressee" with sufficient postage as first class mail. Mailing Label No. TRANSMISSION X transmitted by facsimile to the Patent and Trademark Office (703-872-9306). Signature Paula Swirka

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Page 1 of 2)

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If an additional extension of time is required, please consider this a petition therefor.

FEE FOR CLAIMS

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| (Col. 1) | | (Col. 2) (Col. 3) | | (Col. 3) | SMALL ENTITY | | | |
|--|--|-------------------|---------------------------------------|----------|---------------|---------------------|--------|------------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | | Present Extra | Rate | | Addit. Fee |
| Total | 17 | Minus | 20 | = | 0 · | \$50.00 | = | \$0.00 |
| Indep. | 3 | Minus | 3 | | 0 | \$200.00 | = | \$0.00 |
| First Presentation of Multiple Dependent Claims | | 0 | | | \$360.00 | = | \$0.00 | |
| Ciaiiis | | | · · · · · · · · · · · · · · · · · · · | | | Total Addit. Fee | | \$0.00 |
| | | То | tal additional fee | for al | aims required | \$0.00 | | |

Total additional fee for claims required

FEE PAYMENT

5. Charge Account No. 501668 the sum of \$0.00 (which includes the \$0.00 additional fee for claims). A duplicate of this transmittal extension fee and the is attached.

FEE DEFICIENCY

- If any additional extension and/or fee is required, charge Account No. 501668. 6. If any additional fee for claims is required, charge Account No. 501668.
- 7. Correspondence Address

Direct all future correspondence to:

Customer Number 30405

OR

Intellectual Property Department MILLENNIUM PHARMACEUTICALS, INC. 40 Landsdowne Street Cambridge, MA 02139

June 30, 2005

MILLENNIUM PHARMACEUTICALS, INC.

Tracy M. Sioussat, Ph.D.

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